

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Dinger et al.  
Serial No.: Not Yet Assigned  
For: SUBSTRATE MATERIAL FOR X-RAY OPTICAL COMPONENTS  
Filed: Concurrently Herewith  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned  
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Customer No.: 27,623

Attorney Docket No.: 637.0033USX

**PRELIMINARY AMENDMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to examination, please amend the above-noted patent application as follows:

**Amendments to Specification** begin on page 2 of this paper.

**Amendments to Claims** begin on page 11 of this paper.

**Amendments to Abstract** begin on page 17 of this paper.

**Remarks** begin on page 18 of this paper.